

Safety Data Sheet DURA-LUBE SG

Supersedes Date 07/07/2011

Issuing Date 04/13/2016

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name DURA-LUBE SG
Recommended use Grease
Information on Manufacturer
Partsmaster, Div of NCH Corp.
P.O. Box 655326
Dallas, TX 75265-5326

Product Code 70000010
Chemical nature Mixture
Emergency Telephone Number
CHEMTREC® 800-424-9300
Telephone inquiry
800-336-0450

2. HAZARD IDENTIFICATION

Color Translucent White

Physical state Paste

Odor Slight Sweet

GHS

Classification

Physical Hazards

Gases under pressure

Health Hazard

Skin Corrosion/Irritation
Serious Eye Damage/Eye Irritation

Category 3
Category 2B

Other hazards

None

Labeling

Signal Word

WARNING



Hazard statements

H320 - Causes eye irritation
H316 - Causes mild skin irritation
H280 - Contains gas under pressure; may explode if heated

Precautionary Statements

P264 - Wash face, hands and any exposed skin thoroughly after handling
P332 + P313 - If skin irritation occurs, get medical attention.
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313 - If eye irritation persists, get medical attention.
P410 + P403 - Protect from sunlight. Store in a well-ventilated place
P501 - Dispose of contents and container to an approved waste disposal plant.

5 % of the mixture consists of ingredient(s) of unknown toxicity

3. COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS No.	Weight % *
Polydimethylsiloxane	63148-62-9	60-100
1,1-Difluoroethane	75-37-6	1-5

*The exact percentage (concentration) of composition has been withheld as a trade secret

4. FIRST AID MEASURES

General advice

Do not get in eyes.

Eye Contact

Rinse the eyes with water. Remove any contact lenses and continue flushing with plenty of water for several minutes. Seek medical attention if irritation develops.

Skin Contact

Wash affected areas with large amounts of soap and water. Remove contaminated clothing and shoes. Seek medical attention if irritation persists. Wash clothing and clean shoes before re-use.

Inhalation

Remove from the area to fresh air. Seek medical attention if respiratory irritation develops or if

Ingestion	breathing becomes difficult. Give 3 to 4 glasses of water, but DO NOT induce vomiting. If vomiting occurs, give fluids again. Get immediate medical attention. Do not give anything by mouth to an unconscious or convulsing person.
Notes to physician	Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Flash Point	> 572 °F / > 300 °C	Method	Closed cup
Upper:	No data available	Lower:	No data available
Suitable Extinguishing Media	Carbon dioxide (CO ₂). Dry chemical. Foam. Water spray.		
Specific hazards arising from the chemical	None known.		
Protective Equipment and Precautions for Firefighters	As in any fire, wear self-contained breathing apparatus pressure-demand, NOHSC (approved or equivalent) and full protective gear.		
NFPA	Health 1	Flammability 4	Instability 0
HMIS	Health 1	Flammability 4	Instability 0

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Avoid contact with eyes.
Environmental Precautions	Prevent further leakage or spillage if safe to do so.
Methods for Containment	No information available.
Methods for Cleaning Up	Pick up and transfer to properly labeled containers. Contaminated surfaces will be extremely slippery.
Neutralizing Agent	Not applicable.

7. HANDLING AND STORAGE

Handling	Avoid contact with skin, eyes and clothing.			
Storage	Keep in a dry, cool and well-ventilated place.			
Storage Temperature	Minimum	0 °F / -18 °C	Maximum	120 °F / 49 °C
Storage Conditions	Indoor	X	Outdoor	Heated Refrigerated

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines	This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.
Engineering Measures	Ensure adequate ventilation, especially in confined areas.
Personal Protective Equipment	
Eye/Face Protection	Safety glasses with side-shields.
Skin Protection	For prolonged or repeated contact, use protective gloves with appropriate chemical resistance.
Respiratory Protection	In case of inadequate ventilation wear respiratory protection.
General Hygiene Considerations	Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Paste	Viscosity	1,500,000 cPs
Color	Translucent White	Odor	Slight Sweet
Odor Threshold	Not applicable	Appearance	Translucent
pH	Not applicable	Specific Gravity	1.03
Evaporation Rate	No data available	Percent Volatile (Volume)	0
VOC Content (%)	No information available.	VOC Content (g/L)	0
Vapor Pressure	<5 mmHg @ 77°F	Vapor Density	>1
Solubility	Insoluble	n-Octanol/Water Partition	No data available
Melting Point/Range	No data available	Decomposition Temperature	No data available
Boiling Point/Range	> 572 °F / 300 °C	Flammability (solid, gas)	No data available
Flash Point	> 572 °F / > 300 °C	Method	Closed cup
Autoignition Temperature	No information available.		
Upper: No data available	Lower: No data available		

10. STABILITY AND REACTIVITY

Chemical Stability	Stable under normal conditions. Hazardous polymerization does not occur.
Conditions to Avoid	None known.

Incompatible Products
Decomposition Temperature
Hazardous Decomposition Products
Possibility of Hazardous Reactions

Strong acids, Strong bases, Strong oxidizing agents.
 No data available
 Carbon oxides, Sulfur oxides, Silicon oxides, Formaldehyde gas.
 None under normal processing.

11. TOXICOLOGICAL INFORMATION

Product Information No information available.

The following values are calculated based on chapter 3.1 of the GHS document

Oral LD50 >2000
Dermal LD50 No information available
Inhalation LC50
 Gas No information available
 Mist No information available
 Vapor No information available

Principle Route of Exposure Eye contact, Inhalation.
Primary Routes of Entry None known.

Acute Effects:

Eyes May cause eye irritation.
 Skin May cause skin irritation.
 Inhalation (Mist). May cause irritation of respiratory tract.
 Ingestion Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Chronic Toxicity Prolonged or repeated inhalation may cause damage to the lungs. Prolonged skin contact may defat the skin and produce dermatitis.

Target Organ Effects Respiratory system.

Aggravated Medical Conditions None known.

Component Information

Acute Toxicity

Carcinogenicity There are no known carcinogenic chemicals in this product.

12. ECOLOGICAL INFORMATION

Product Information No information available.

Component Information

Persistence and Degradability No information available.

Bioaccumulation No information available.

Mobility No information available.

13. DISPOSAL CONSIDERATIONS

Product Disposal Dispose of in accordance with local regulations.

Container Disposal Empty containers should be taken for local recycling, recovery, or waste disposal.

14. TRANSPORT INFORMATION

DOT

Proper Shipping Name Consumer Commodity
 Hazard Class ORM-D
 Description Consumer Commodity, ORM-D

TDG

Proper shipping name Aerosols
 Hazard Class 2.2
 UN-No 1950
 Description UN1950, Aerosols, 2.2, LTD QTY

ICAO

UN-No UN1950
 Proper Shipping Name Aerosols, non-flammable
 Hazard Class 2.2
 Shipping Description UN1950, Aerosols, non-flammable, 2.2, LTD QTY

IATA

UN-No UN1950
Proper Shipping Name Aerosols, non-flammable
Hazard Class 2.2
Shipping Description UN1950, Aerosols, non-flammable, 2.2, LTD QTY

IMDG/IMO

Proper Shipping Name Aerosols
Hazard Class 2.2
UN-No UN1950
Description UN1950, Aerosols, 2.2, LTD QTY

15. REGULATORY INFORMATION

Inventories

TSCA Complies
DSL Complies

U.S. Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazardous Categorization

Acute Health Hazard	Chronic Health Hazard	Fire Hazard	Sudden Release of Pressure Hazard	Reactive Hazard
Yes	No	No	No	No

CERCLA None

U.S. State Regulations

California Proposition 65 This product does not contain any Proposition 65 chemicals.

16. OTHER INFORMATION

Prepared By Christopher Drogin
Supersedes Date 07/07/2011
Issuing Date 04/13/2016
Reason for Revision No information available.
Glossary No information available.
List of References. No information available.

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